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#2
Patent 3-19-02

Docket No.: P99047US2A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Jamie J. McNutt, et al.

Serial No.: ~~Unknown~~

Filed: ~~Herewith~~

For:

LARGE SIZED CARBON
BLACK PARTICLES TO
REDUCE NEEDED MIXING
ENERGY OF HIGH
HARDNESS, STIFF TIRE
COMPOSITIONS

Group Art Unit: ~~1714~~

Examiner: ~~Wyrozebski-Lee~~



INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In compliance with the duty to disclose information that is material to the patentability of the present invention, as set forth in 37 C.F.R. § 1.56 and § 1.97-1.98, copies of the documents listed on the attached form PTO-1449 are enclosed for consideration by the Examiner.

The above application is a continuation-in-part of Serial Number 09/384,351, filed on August 27, 1999. The references listed on the attached forms include all of the references previously before the USPTO in the 09/384,351 case, as

Certificate of Express Mailing

Pursuant to 37 CFR 1.10 I certify that this application is being deposited on the date indicated below with the United States Postal Service "Express Mail Post Office to Addressee" service addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

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Date of Deposit

February 6, 2002

Signature of Person Mailing Application

Meredith E. Palmer

Printed Name of Person Mailing Application

Meredith E. Palmer

well as one recently contained in a written opinion supplied by the European Patent Office, a copy of which is also enclosed. In response to this additional reference, Applicants have amended independent claims 1, 9 and 16 such that the upper limit DBP value of the claimed carbon black is 45.

Respectfully submitted by:

06 February 2002
Date

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Enclosures

INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: P99047US2A	Serial No.:
	Applicant(s): Jamie J. McNutt, et al.	
	Filing Date:	Group:

10/068411
 02/06/02
 PTO

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
	4,296,790	10/1981	Sakai et al.	152	354R	
	5,998,531	12/1999	Aimura et al.	524	495	
	5,859,115	1/1999	Rennar	524	492	
	5,750,615	5/1998	Lukich et al.	524	495	
	6,048,943	4/2000	Blok et al.	525	331.8	
	5,426,147	6/1995	Laube et al.	524	495	
	5,456,750	10/1995	Mackay et al.	106	476	
	5,688,317	11/1997	Mackay et al.	106	476	

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	SubClass	Translation	
						Yes	No
	0 821 029 A	01/28/98	EPO	C08K	3/04		
	WO 93 10194 A	05/27/93	PCT	C09C	1/50		
	0 609 499 A	08/10/94	EPO	C08K	13/02		
	02,308,835	12/1990	JP				X

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

		Tire Technology International 1995, <i>Low Surface Area Carbon Blacks for Tire Innerliners</i> , Robert R. Juengel, David C. Navakoski, and Stephen G. Laube, Cabot Corporation, U.S.A., pp. 56,57,60-62, published by UK & International Press, 120 South Street, Dorking, Surrey RH4 2EU UK.
		Rubber Technology, Third Edition, by Maurice Morton, 1987, Chapter 3, pp. 59-85, published by Van Nostrand Reinhold, 115 Fifth Avenue, New York, NY 10003
		ASTM D1765-99b
		The Vanderbilt Rubber Handbook, Thirteenth Edition, Edited by Robert F. Ohm, 1990, pages 411, 416-419, published by R.T. Vanderbilt Company, Inc., 30 Winfield Street, P.O. Box 5150, Norwalk, CT 06856

EXAMINER	Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.